

SPECIFICATION AMENDMENT

Page 6, lines 15-16:

- 2) Create the intersection between the tape 302 and the sliced boundary 304 below the desired level as shown in Figure 3.

Page 8, lines 18-23:

Top-down machining processes do not allow negative draft angles, such as 510 shown in Figure 5 to be machined, because of the tool and work piece collision. The tool path is shown at 512. However, this invention presents a model as if it were a slice from the whole model, thus eliminating the part and tool collision issue. Figure 4 shows a part with negative draft angle and the tool paths 408. Thus an algorithm that creates tool paths for an additive-subtractive process can be used to machine negative draft angles.